Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018365.D
Acq On : 10 Aug 2015 22:12
Operator : UM/MA
Sample : G3109-03RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 11 03:44:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:39:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	135742	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	596864	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	371538	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	777681	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	680581	20.00	ng/ul	0.02
86) Perylene-d12	24.91	264	709321	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	5804	1.89	ng/uL	0.00
5) Phenol-d5	7.19	99	109683	8.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	117639	15.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	97014	10.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	14571	1.41	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	72441	15.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	77447	16.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	67647	6.73	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.07	166	490966	15.71	ng/ul	0.00
47) Acenaphthylene-d8	14.35	160	594065	15.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	59880	10.65	ng/ul	0.00
58) Fluorene-d10	15.65	176	420171	15.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	45780	11.97	ng/ul	0.00
71) Anthracene-d10	17.50	188	548350	14.74	ng/ul	0.00
79) Pyrene-d10	19.79	212	534373	15.13	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.69	264	526816	13.99	ng/ul	0.03
Target Compounds						Qvalue
28) Naphthalene	10.89	128	36795	1.17	ng/ul	98
34) 2-Methylnaphthalene	12.50	142	45770	2.00	ng/ul	95
35) 1-Methylnaphthalene	12.71	142	32816	1.47	ng/ul#	99
45) Dimethylphthalate	14.11	163	185712	6.02	ng/ul#	96
59) Fluorene	15.71	166	50321	1.62	ng/ul	97
70) Phenanthrene	17.45	178	408541	9.68	ng/ul	99
72) Anthracene	17.54	178	197424	4.59	ng/ul	100
75) Carbazole	17.80	167	67499	1.79	ng/ul#	96
76) Di-n-butylphthalate	18.37	149	76841	1.56	ng/ul#	94
77) Fluoranthene	19.46	202	690884	15.33	ng/ul	99
80) Pyrene	19.82	202	595370	12.94	ng/ul	98
83) Benzo(a)anthracene	21.66	228	318158m	7.54	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.57	149	43465	1.58	ng/ul#	87
85) Chrysene	21.72	228	333091	8.44	ng/ul	97
88) Benzo(b)fluoranthene	23.88	252	418826	9.40	ng/ul#	88
89) Benzo(k)fluoranthene	23.94	252	159789m	3.72	ng/ul	
91) Benzo(a)pyrene	24.75	252	277158	6.54	ng/ul#	86
92) Indeno(1,2,3-cd)pyrene	28.59	276	218738	4.46	ng/ul#	90
94) Benzo(g,h,i)perylene	29.74	276	199863	4.85	ng/ul#	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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